IEEE *Xplore* ®
RELEASE 2.3

□ **Search Result - Print Format**   < Back !

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Measuring blocking artifacts using edge direction information [image and video coding]**
    Pan, F.; Lin, X.; Rahardja, S.; Ong, E.P.; Lin, W.S.;
    Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on
    Volume 2, 27-30 June 2004 Page(s):1491 - 1494 Vol.2
    IEEE CNF

2. **A locally-adaptive algorithm for measuring blocking artifacts in images and videos**
    Pan, F.; Lin, X.; Rahardja, S.; Lin, W.; Ong, E.; Yao, S.; Lu, Z.; Yang, X.;
    Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Symposium on
    Volume 3, 23-26 May 2004 Page(s):III - 925-8 Vol.3
    IEEE CNF

3. **A low-power VLSI architecture for turbo decoding**
    Seok-Jun Lee; Shanbhag, N.R.; Singer, A.C.;
    Low Power Electronics and Design, 2003. ISLPED '03. Proceedings of the 2003 International Symposium on
    25-27 Aug. 2003 Page(s):366 - 371
    IEEE CNF

4. **Learning a Probabilistic Similarity Function for Segmentation**
    Stauffer, C.;
    Computer Vision and Pattern Recognition Workshop, 2004 Conference on
    27-02 June 2004 Page(s):50 - 50
    IEEE CNF

5. **A new object-oriented approach for video compression at very low bit rate**
    LeQuang, D.; Zaccarin, A.;
    Electrical and Computer Engineering, 1995. Canadian Conference on
    Volume 2, 5-8 Sept. 1995 Page(s):823 - 826 vol.2
    IEEE CNF

6. **Bayesian Protein Secondary Structure Prediction With Near-Optimal Segmentations**
    Aydin, Z.; Altunbasak, Y.; Erdogan, H.;
    Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions (
    Volume 55, Issue 7, July 2007 Page(s):3512 - 3525
    IEEE JNL

7. **Evaluation of the G.729 speech coder with pathological voice samples**
    Parsa, V.; Jamieson, D.G.;
    Electrical and Computer Engineering, 2001. Canadian Conference on
    Volume 1, 13-16 May 2001 Page(s):533 - 538 vol.1
    IEEE CNF

8. **An efficient decoding scheme for fractal image compression**
    Hsueh-Ting Chu; Chaur-Chin Chen;
    Image Processing, 2000. Proceedings. 2000 International Conference on
    Volume 2, 10-13 Sept. 2000 Page(s):164 - 166 vol.2
    IEEE CNF

9. **Reduced-search fractal block coding of images**
    Kinsner, W.; Wall, L.;
    Data Compression Conference, 1995. DCC '95. Proceedings
    28-30 March 1995 Page(s):461
    IEEE CNF

10. **A segmentation criterion for digital image compression**
    El-Sakka, M.R.; Kamel, M.S.;
    Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on
    Volume 4, 9-12 May 1995 Page(s):2551 - 2554 vol.4
    IEEE CNF

11. **A fast picture compression technique**
    Walmsley, N.P.; Skodras, A.N.; Curtis, K.M.;
    Consumer Electronics, IEEE Transactions on
    Volume 40, Issue 1, Feb. 1994 Page(s):11 - 19
    IEEE JNL

12. **Efficient classification and codebook design for CVQ**
    Quweider, M.K.; Salari, E.;
    Vision, Image and Signal Processing, IEE Proceedings-
    Volume 143, Issue 6, Dec. 1996 Page(s):344 - 352
    IEE JNL

13. **A new adaptive two-stage maximum-likelihood decoding algorithm for linear block codes**
    Xianren Wu; Sadjadpour, H.R.; Zhi Tian;
    Communications, 2004 IEEE International Conference on
    Volume 2, 20-24 June 2004 Page(s):656 - 660 Vol.2
    IEEE CNF

14. **Space-color quantization of multispectral images in hierarchy of scales**
    Jovovic, M.;
    Image Processing, 2001. Proceedings. 2001 International Conference on
    Volume 1, 7-10 Oct. 2001 Page(s):914 - 917 vol.1
    IEEE CNF

15. **Compressing as well as the best tiling of an image**
    Wee Sun Lee;
    Information Theory, 2000. Proceedings. IEEE International Symposium on
    25-30 June 2000 Page(s):41
    IEEE CNF

16. **An effective hybrid fractal-wavelet image coder using quadtree partitioning and pruning**
    Ghazel, M.; Vrscay, E.R.;
    Electrical and Computer Engineering, 2000 Canadian Conference on
    Volume 1, 7-10 March 2000 Page(s):416 - 420 vol.1
    IEEE CNF

17. **A generalized region labeling algorithm for image coding, restoration, and segmentation**
    Jae-Chang Shim; Dorai, C.;
    Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on
    Volume 1, 1999 Page(s):46 - 50 vol.1
    IEEE CNF

18. **L_∞-based distortion measure for blocking artifacts in digital video**
    Suthaharan, S.;
    Devices, Circuits and Systems, 1998. Proceedings of the 1998 Second IEEE International Caracas Conference on

2-4 March 1998 Page(s):235 - 238

IEEE CNF

19. **On computing the performance of linear block codes in nonindependent channel errors**
Zepernick, H.-J.;
Communications, 1996. ICC 96, Conference Record, Converging Technologies for Tomorrow's Applications. 1996 IEEE International Conference on
Volume 2, 23-27 June 1996 Page(s):989 - 994 vol.2

IEEE CNF

20. **A multi-dimensional measure for image quality**
Eskicioglu, A.M.;
Data Compression Conference, 1995. DCC '95. Proceedings
28-30 March 1995 Page(s):469

IEEE CNF

21. **Content-based image retrieval using block-constrained fractal coding and nona-tree decomposition**
Wang, Z.; Chi, Z.; Feng, D.;
Vision, Image and Signal Processing, IEE Proceedings-
Volume 147, Issue 1, Feb. 2000 Page(s):9 - 15

IEE JNL

22. **A Fast Algorithm for Detecting Frame Shifts in DNA sequences**
Masoom, Hassan; Datta, Suprakash; Asif, Amir; Cunningham, Lesley; Wu, Gillian;
Computational Intelligence and Bioinformatics and Computational Biology, 2006. CIBCB '06. 2006 IEEE Symposiur on
Sept. 2006 Page(s):1 - 8

IEEE CNF

23. **Research on the computation model of macro block coding based on the rate-distortion optimization**
Zhang Jian; Yu Sheng-sheng; Li Xuan Yuan;
Communications and Information Technology, 2005. ISCIT 2005. IEEE International Symposium on
Volume 2, 12-14 Oct. 2005 Page(s):1345 - 1349

IEEE CNF

24. **Concealment of damaged block coded images using intelligent two-step best neighborhood matching algorithm**
Xiao Liang; Huang chenrong; Liang Haijun; Wu Huizhong;
Computer Graphics, Imaging and Vision: New Trends, 2005. International Conference on
26-29 July 2005 Page(s):38 - 42

IEEE CNF

25. **SAD reuse in hierarchical motion estimation for the H.264 encoder**
Ates, H.F.; Altunbasak, Y.;
Acoustics, Speech, and Signal Processing, 2005. Proceedings. (ICASSP '05). IEEE International Conference on
Volume 2, 18-23 March 2005 Page(s):ii/905 - ii/908 Vol. 2

IEEE CNF

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	254856	(compress$4 or encod$4 or decod$4 or decompress$4 or cod$3)same(target$4 or segment$6 or divid$3 or partition$3 or partial$3 or portion$3 or region$3 or extract$3 or block$3 or sampl$4 or cut$4)same(calculate$4 or comput$6 or measure$6 or estimate$6 or matrix$4)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:31
L2	118725	1 same(buffer$4 or stor$4 or memor$4 or record$3 or register$3 or databas$3 or library$4)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:34
L3	41694	2 same(compar$6 or correlat$4 or associat$4 or match$3 or similar$4)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:35
L4	36	3 same(eigen$6)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:24
L6	19668	3 same(scan$4 or read$3 or captur$3 or extract$6 or camera$3 or detect$6)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:26
L7	3904	6 same(tranform$6 or convert$3 or enlarg$6 or reduc$6 or zoom$4 or magnif$6)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:35
L8	499	7 same(enlarg$6 or scal$4 or zoom$4 or magnif$6)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:35
L9	9	8 same(wavelet$4)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:41
L10	40	8 same(spectr$6)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:35
L11	32815	(imag$4)same(compress$4 or encod$4 or decod$4 or decompress$4 or cod$3)same(target$4 or segment$6 or divid$3 or partition$3 or partial$3 or portion$3 or region$3 or extract$3 or block$3 or sampl$4 or cut$4)same(calculate$4 or comput$6 or measure$6 or estimate$6 or matrix$4)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:31
L12	16956	11 same(buffer$4 or stor$4 or memor$4 or record$3 or register$3 or databas$3 or library$4)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:34
L13	5960	12 same(compar$6 or correlat$4 or associat$4 or match$3 or similar$4)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:35
L14	1671	13 same(tranform$6 or convert$3 or enlarg$6 or reduc$6 or zoom$4 or magnif$6)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:35
L15	307	14 same(enlarg$6 or scal$4 or zoom$4 or magnif$6)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:35

EAST Search History

L16	21	15 same(spectr$6)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:36
L17	1	"6813384".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:37
L18	1	"5915038".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:38
L19	1	"5745610".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:38
L20	1	"5321776".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:38
L21	1	"6782395".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:39
L22	1	"6782133".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:39
L23	1	"6314452".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:42
L24	1	"6148111".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:43
L25	1	"6990453".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:46
L26	1	"6963975".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:46
L27	1	"6574594".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:47
L28	1	"6453252".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:47
L29	1	"6266479".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:47
L30	1	"5581658".PN.	USPAT; USOCR	OR	ON	2007/07/06 15:47
L31	1	"5257211".PN.	USPAT; USOCR	OR	ON	2007/07/06 17:13
L32	0	(analyz$4 and meltivariat$4 and matrix$4 and spectral$3 and read$4 and total$3 and memory$3 and crossproduct$3).CLM.	USPAT; USOCR	OR	ON	2007/07/06 17:16
L33	0	(analyz$4 and multivariat$4 and matrix$4 and spectral$3 and read$4 and total$3 and memory$3 and crossproduct$3).CLM.	USPAT; USOCR	OR	ON	2007/07/06 17:16
L34	1	(analyz$4 and multivariat$4 and matrix$4 and spectral$3 and read$4 and total$3).CLM.	USPAT; USOCR	OR	ON	2007/07/06 17:16
L35	1	"6385656".PN.	USPAT; USOCR	OR	ON	2007/07/06 17:17

EAST Search History

L36	1	"5617142".PN.	USPAT; USOCR	OR	ON	2007/07/06 17:17